

B200 - AFRC 03/27/18

Aircraft: [B200 \(#801\) - AFRC](#) ([See full schedule](#))

Flight Number: 3105

Payload Configuration: DopplerScatt

Nav Data Collected: No

Total Flight Time: 4.2 hours

Submitted by: Randy Albertson on 03/29/18

Flight Segments:

From:	KMSY	To:	KMSY
Start:	03/27/18 10:35 Z	Finish:	03/27/18 14:48 Z
Flight Time:	4.2 hours		
Log Number:	18B013	PI:	Dragana Perkovic-Martin
Funding Source:	Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program		
Purpose of Flight:	Science		
Comments:	Final science mission completed yesterday (3/27). All lines planned were flown (no coordination with ROCIS aircraft). Weather and ATC handling remained very good. A couple new aircraft maintenance issues have surfaced from this last sortie: aircraft pressurization (difficult to hold cabin altitude during climb), and engine auto/continuous ignition system (stuck on #2 engine during climb). Both issues were intermittent in nature but need maintenance to investigate prior to return home. The ITT issue described in earlier reports has not reoccurred and as of now is a deferred item. Our maintenance crew is working hard to resolve and will keep all apprised of our decisions for return. Hope to still return by Thu 3/29!		

Flight Hour Summary:

	18B013
Flight Hours Approved in SOFRS	32
Total Used	31.1
Total Remaining	0.9

18B013 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
03/23/18	3100 & 3101	Transit	5.5	5.5	26.5	
03/24/18	3102	Science	4.6	10.1	21.9	
03/25/18	3103	Science	4.9	15	17	
03/26/18	3104	Science	4.6	19.6	12.4	
03/27/18	3105	Science	4.2	23.8	8.2	
03/28/18	3106-3107	Transit	7.3	31.1	0.9	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

Page Last Updated: April 22, 2017

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Source URL: https://airbornescience.nasa.gov/flight_reports/B200_-_AFRC_03_27_18#comment-0